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IBM CORPORATION  
DAVID R. IRVIN  
P.O. BOX 12195  
RES. TRI. PARK, NC 27709

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RECORDATION DATE: 07/31/2001

REEL/FRAME: 012051/0582

NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

TAKAYASU, HIROSHI

DOC DATE: 06/11/2001

ASSIGNOR:

AMEMIYA, KENICHI

DOC DATE: 06/13/2001

ASSIGNEE:

INTERNATIONAL BUSINESS MACHINES  
CORPORATION  
NEW ORCHARD ROAD  
ARMONK, NEW YORK 10504

SERIAL NUMBER: 09918986

FILING DATE: 07/31/2001

PATENT NUMBER:

ISSUE DATE:

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09/918986

07/31/01

1. Name(s) of conveying party/parties:

Hiroshi Takayasu

Kenichi Amemiya

07/31/01

2. Name and address of receiving party

International Business Machines Corporation  
New Orchard Road  
Armonk, New York 10504

Additional Names Attached?

Yes

☒

No

3. Nature of Conveyance

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other:

Execution Date(s): 06/11/01, 06/13/01

Additional Names Attached?

☐ Yes☒

No

4. Application number(s) or patent number(s):

If this document is being filed with a new application, the execution date of the application is: 06/11/01  
06/13/01

A. Patent Application No(s)

B. Patent No(s)

Additional Numbers Attached?

Yes ☒ No

5. Name and Address of party to whom correspondence concerning the document should be sent:

Name: David R. Irvin

Internal Address:

IBM Corporation, T81/503

Street Address:

PO Box 12195

City/State/Zip: Res. Tri. Park, NC 27709

6. Total Number of applications and patents involved:

1

7. Total fee (37 CFR 3.41) .....\$

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David R. Irvin

Name of Person Signing

David R. Irvin

Signature

31 July 2001

Date

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08/10/2001 6T0H11 00000101 500629 09918986

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## ASSIGNMENT

*Whereas, we*

*-1* Hiroshi Takayasu

*of:* Setagaya-ku, Tokyo-to - Japan

*and (2)* Kenichi Amemiya

*of:* Katsunuma-cho, Yamanashi-ken - Japan

*and (3)* Gonzalo Martinez Sanchez

*of:* Madrid, Spain

*and (4)* Angel Abello de la Puente

*of:* Madrid, Spain

*and (5)* Elisa Martin Garijo

*of:* Pozuelo - Spain

have invented certain improvements in

**Method and Apparatus for Determining the Performance of  
Data Processing Device with Unsynchronized Clocks**

and have executed, respectively, a United States patent application therefor on

*-1 11-June-2001 -2 13-June-2001 -3*

*-4*

*-5*

And whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we the above named hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in said application to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

SIGNED AND SEALED

(1) at: Hakozaki  
on: 11-June-2001

Hiroshi Takayasu

Hiroshi Takayasu

and (2) at: Hakozaki  
on: 13-June-2001

Kenichi Amemiya

Kenichi Amemiya

and (3) at:  
on:

Gonzalo Martinez Sanchez

and (4) at:  
on:

Angel Abello de la Puente

and (5) at:  
on:

Elisa Martin Garijo



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DAVID R. IRVIN  
PO BOX 12195  
RES. TRI. PARK, NC 27709



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RECORDATION DATE: 07/31/2001

REEL/FRAME: 012051/0563

NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

SANCHEZ, GONZALO MARTINEZ

DOC DATE: 07/11/2001

ASSIGNOR:

PUENTE, ANGEL ABELLO DE LA

DOC DATE: 07/13/2001

ASSIGNOR:

GARIJO, ELISA MARTIN

DOC DATE: 07/13/2001

ASSIGNEE:

INTERNATIONAL BUSINESS MACHINES  
CORPORATION  
NEW ORCHARD ROAD  
ARMONK, NEW YORK 10504

SERIAL NUMBER: 09918986

FILING DATE: 07/31/2001

PATENT NUMBER:

ISSUE DATE:

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MARCUS KIRK, EXAMINER  
ASSIGNMENT DIVISION  
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To the Honorable Commissioner of Patents



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09/918986  
07/31/01

## 1. Name(s) of conveying party/parties:

Gonzalo Martinez Sanchez

Angel Abello de la Puente

Elisa Martin Garijo

International Business Machines Corporation  
New Orchard Road  
Armonk, New York 10504

Additional Names Attached?

Yes

☒

No

## 3. Nature of Conveyance

☒

Assignment

☐

Merger

☐

Security Agreement

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Change of Name

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Other:

Execution Date(s): 07/11/01, 07/13/01, 07/13/01

Additional Names Attached?

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Name of Person Signing

David R. Irvin

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IBM Docket No.: JP920000214US1

**ASSIGNMENT***Whereas, we**-1* Hiroshi Takayasu*of:* Setagaya-ku, Tokyo-to - Japan*and (2)* Kenichi Amemiya*of:* Katsunuma-cho, Yamanashi-ken - Japan*and (3)* Gonzalo Martinez Sanchez*of:* Madrid, Spain*and (4)* Angel Abello de la Puente*of:* Madrid, Spain*and (5)* Elisa Martin Garijo*of:* Pozuelo - Spain

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and have executed, respectively, a United States patent application therefor on

*-1**-2**-3 11/07/2002**-4 13/07/2002**-5 13/07/2002*

And whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we the above named hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in said application to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.



33+493247511

IBM Docket No.: JP920000214US1

## SIGNED AND SEALED

(1) at:

on:

Hiroshi Takayasu

and (2) at:

on:

Kenichi Amemiya

and (3) at: Madrid, Spain

on: 11/07/2002

Gonzalo Martinez Sanchez

and (4) at: Madrid, Spain

on: 13/07/2002

Angel Abello de la Puente

and (5) at: Madrid, Spain

on: 13/07/2002

Elisa Martin Garijo